4th International Conference and Business Expo on Wireless, Telecommunication & IoT

July 19-20, 2018 | London, UK

UK: Conference Series llc LTD
47 Churchfield Road, London, W3 6AY
Toll Free: +0-800-014-8923
Day-1  
July 19, 2018
10:00-10:15  
Meeting Hall @ Earhart

Opening Ceremony

KEYNOTE FORUM

Introduction

Title: Green technology and consumer electronics driven creative wireless technologies for smart cities
10:15 - 11:00  
Ezendu Ariwa, Warwick University, UK

GROUP PHOTO (11:00–11:05)

Networking & Refreshments 11:05-11:20 @ Breakout Area

11:20-12:05  
Title: Spectrum efficient PAPR reduction techniques for OFDM systems
Tetsuya Shimamura, Saitama University, Japan

Sessions: Wireless Communication | Ad Hoc and Sensors Networks | 5G and Beyond | Telecommunication | Internet of Things (IoT) | Satellite Communication | Mobile and Wireless Network | Technology for Wireless

Chair: Gabriele Donà, Thales Alenia Space, Italy

PLENARY SESSION

12:05-12:40  
Title: High-throughput satellite (HTS) with radio and optical frequencies for the next generation satellite communications
Morio Toyoshima, National Institute of Information and Communications Technology (NICT), Japan

12:40-13:15  
Title: Innovation in satellite communications
Meir Moalem, Sky and Space Global, UK

Lunch Break 13:15-14:15 @ RBG

14:15-14:50  
Title: Measuring the performance of wireless networks represented as probabilistic graphs by application of network reliability models
Louis Petingi, College of Staten Island (City University of New York), USA

14:50-15:25  
Title: Blockchain technology as a trustworthy solution for IoT
Ali Al-Sherbaz, University of Northampton, UK

15:25-16:00  
Title: 5G IoT and its key technological drivers
Mathini Sellathurai, Heriot-Watt University, UK
SPEAKER SESSION

16:15-16:35  Title: 5G NR positioning: a new opportunity to achieve sub-meter accuracy with mobile networks
Giuseppe Destino, King’s College London, UK

16:35-16:55  Title: Metrics for broadband networks in the context of the digital economies
Salman M. Al-Shehri, Swansea University Swansea, UK

PANEL DISCUSSION

Day-2
July 20, 2018
Meeting Hall: Earhart

KEYNOTE FORUM

09:45-10:30  Title: Deep space communications technology state-of-the-art and challenges in future space exploration missions
Gabriele Donà, Thales Alenia Space in Italy, Italy

10:30-11:15  Title: An efficient channel estimation for massive MIMO applied to 5G systems
Mário Marques da Silva, Universidade Autónoma de Lisboa, Portugal

PLENARY SESSION

11:30-12:05  Title: Radio duct energetic retrofitting of ventilation: an air-conditioning system for existing buildings via radio-based control
Jörg Wollert, Fachhochschule Aachen, Germany

12:05-12:40  Title: Cooperative cognitive radio for next-generation communications
Soon Xin Ng, University of Southampton, UK

12:40-13:15  Title: Transforming from IoT wireless connectivity provider to an IoT solution provider
Dimitrios Spiliopoulos, O2 – Telefonica, UK
SPEAKER SESSION

14:15-14:40 Title: Wireless of Egypt
Magdy Mohamed Hafez Abdelmaguid, Financial Counselor in Minister of Finance of Egypt, Egypt

14:40-15:05 Title: Cooperation in heterogeneous sensor network systems
Li-Ling Hung, Aletheia University, Taiwan

WORKSHOP

15:05-16:05 Title: Platform-thinking is the future of automotive aftersales and telematics
Joffrey Mabuma, TEAMWILLE GmbH, Germany

VIDEO PRESENTATION

16:20-16:35 Title: Applications of wireless techniques to e-health industry
Jose Manuel Lopez-Guede, University of the Basque Country, Spain

Title: Earth-space rain attenuation prediction from rain rate data using simple attenuation model for a tropical location
Dalia Nandi, Indian Institute of Information Technology Kalyani, India

Title: Selecting network protocols for Internet of things based upon innovation and knowledge management
Manan Bawa, Slovak University of Technology in Bratislava, Slovakia
Dagmar Caganova, Slovak University of Technology in Bratislava, Slovakia
Drahomira Polakovicova, Slovak University of Technology in Bratislava, Slovakia

PANEL DISCUSSION

Awards & Closing Ceremony

Bookmark your dates

5th International Conference and Business Expo on Wireless, Telecommunication & IoT

June 20-21, 2019 Rome, Italy

E-mail: Wireless@engineeringspeakerexperts.org; wireless@enggconferences.com
Website: wirelesscommunication.conferenceseries.com